## **BARNES & THORNBURG LLP**

11 South Meridian Street Indianapolis, Indiana 46204 (317) 236-1313 (317) 231-7433 Fax

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No.	23643	}			
Group:	3763	I hereby certify that this correspondence is being			
Confirmation No.:	3390	electronically filed in the United States Patent at Trademark Office			
Application No.:	10/045,550	} }			
Invention:	Manufacturing Methods For An Apparatus For The Controllable Modification Of Compound Concentration In A Tube	onAugust 24, 2006     Jack 1 Lugman   (Signature)			
Inventor:	Eldon H. Nyhart, Jr.	Garla L. Twyman  (Printed Name)			
Filed:	October 26, 2001	}			
Attorney Docket:	41594-200407	} }			
Examiner:	LoAn H. Thanh	}			

## FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

This Information Disclosure Statement (IDS) is filed in the application identified above pursuant to 37 C.F.R. § 1.56. The cited reference disclosed herein was originally submitted in the IDS filed on June 20, 2005, and was correctly listed as U.S. Patent No. 4,186,745, but was accredited to the second-named inventor "Kauzlarich." A PTO Form 1449 is submitted herewith listing the first-named inventor "Lewis." Pursuant

to 37 C.F.R. § 1.98(a)(2)(ii), a paper copy of U.S. Patent No. 4,186,745 is not provided herewith.

No representation is intended that a complete search has been made of the prior art or that no better art references than the reference cited in the IDS are available. The filing of this IDS shall not be construed to be an admission that the information cited in the IDS is, or is considered to be, material to patentability as defined in §1.56(b).

The cited reference is believed not to disclose or suggest the invention recited in the claims of the above-identified application. It is therefore believed that the claimed invention is patentably distinguishable over the cited reference.

The \$180.00 fee required under 37 C.F.R. § 1.17(p) for submission of an IDS after receipt of a non-final Office Action has been debited electronically from Barnes & Thornburg LLP Deposit Account No. 10-0435, with reference to our matter 41594-200407, at the time of filing the instant IDS. The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment of fees, to Deposit Account No. 10-0435, with reference to our matter 41594-200407.

Respectfully submitted,

Bradford G. Addison

Registration No. 41,486 Attorney for Applicant

BGA:glt Indianapolis, Indiana 46204 317-231-7253

INDSO2 830997v1

Sheet	1_	of.	1

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. SERIAL NO. 41594-200407 10/045,550 APPLICANT Eidon H. Nyhart, Jr.				550	
	NFORM	IATION DISCLOSURE S	TATEMENT			FILING DATE GROUP October 26, 2001 3763			
U.S. PATENT DOCUMENTS									
*Examiner Initial		Document Number	Date		Name	Class	Su	ubclass	Filing Date if Appropriate
	AA	4,186,745	Feb. 5, 1980	Lew	ris				
	AB			<u> </u>			4_		
	AC								
	AD								
	AE			<u>↓</u>					<del>                                     </del>
	AF			ــــــ			┷		
	AG			<b>↓</b>			┷		
	AH			ــــــ			—		
	Al						₩		
	AJ			↓			↓_		
	AK			<u> </u>					
			FOREIGN PAT	ENT I	DOCUMENTS	3 -			T The second second
		Document Number	Date	igspace	Country	Class	Sı	ubclass	Translation Yes No
	AL			<u> </u>			₩		
	AM			↓			—		
	AN			↓			┿		
	AO			<del> </del>					
	AP								
		OTHER REFERE	ENCES (Including)	Author	r, Title, Date, I	Pertinent Pag	es, E	itc.)	
	AR								
	AS								
	AT								
	AU								
	AV								
	AW						-		
	AX								
	AY								
	AZ								
Examiner							ate Consid	lered	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.  Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

BASED ON FORM PTO 1449